



November 9, 2004

Mr. Dion Novak
Superfund Division
United States Environmental Protection Agency
77 West Jackson Boulevard, Mail Code: SR-6J
Chicago, IL 60604

Re: Monthly Progress Report – October 2004

Eagle Zinc Site, Hillsboro, Illinois

Dear Mr. Novak:

This progress report has been prepared pursuant to the December 31, 2001 Administrative Order by Consent (AOC) for the Eagle Zinc Company site located in Hillsboro, Illinois, and includes activities conducted during October 2004.

I. Activities Conducted During Reporting Month

The following activities were conducted during the reporting period:

- As required in USEPA's approval letters dated September 21, 2004, certain revisions were made to the Human Health Risk Assessment (HHRA) and Ecological Risk Screening Evaluation (ERSE) reports. The revised pages were submitted to USEPA on October 5, 2004.
- As proposed to USEPA in an electronic mail transmission on October 8, 2004 and approved by USEPA via electronic mail on October 12, 2004, ENVIRON conducted a supplementary habitat assessment at the site on October 20, 2004.

II. Difficulties Encountered During Reporting Month

No difficulties were encountered during the reporting month.

III. Changes in Key Project Personnel

No changes in key project personnel have occurred.

IV. Sampling and Testing Results

No sampling or testing results were received during the reporting period.

V. Project Schedule

The current Project Schedule, including actual dates for completed tasks, is attached to this letter.

VI. Activities Planned for Next Reporting Month

The following activities are planned for November 2004:

- ENVIRON will submit to USEPA the draft Remedial Investigation (RI) Report.
- ENVIRON and the Parties will meet with USEPA to discuss USEPA's preliminary comments on the draft RI Report.
- USEPA comments on the draft RI Report will be reviewed and discussed if received during the reporting period.

If you have any questions concerning this progress report, please do not hesitate to contact me.

Sincerely,

ENVIRON International Corporation

J. None Jores

F. Ross Jones, P.G. *Manager*

FRJ:rms

R:\Client Project Files\Eagle Zinc-Hillsboro_21-7400E\Monthly Progress Reports (RIFS)\2004 Progress Reports\Nov 2004 progress report.doc

Attachment

cc: Thomas Krueger, Esq. – USEPA, Region 5
Rick Lanham – IEPA, Bureau of Land
Chris English – CH2M Hill
John Ix, Esq. – Dechert
Paul Harper – Eagle-Picher
Gordon Kuntz – Sherwin-Williams Company
Roy Ball – ENVIRON International Corporation

EAGLE ZINC -RI/FS SCHEDULE EAGLE ZINC COMPANY SITE HILLSBORO, IL 1 RI/FS Tasks Duration Nov '0 Dec '0 Jan '0 Feb ' Mar '0 Apr '0 May '0 Jun '0 Jul '02 Aug '0 Sep '0 Oct '0 Nov '0 Dec '0 Jan '0 Feb ' Mar '0 Apr '0 May '0 Jun '0 Jul '03 Aug '0 Sep '0 Oct '0 Nov '0 Dec '0 Jan '0 Feb ' Mar '0 Apr '0 May '0 Jun '0 Jul '05 Task Name Start Finish Sat 5/14/05 Mon 12/31/01 1231 days 88 days **Preliminary Site Evaluation Report** Mon 12/31/01 Thu 3/28/02 Preliminary Site Evaluation Report Draft Preliminary Site Evaluation Report Mon 12/31/01 Wed 2/13/02 45 days 2/13/02 **PSE Report Review Meeting** Thu 2/14/02 Thu 3/7/02 22 days 3/7/02 Agency Comments on PSE Report Thu 3/7/02 Thu 3/7/02 0 days 3/7/02 Final PSE Report Fri 3/8/02 Thu 3/28/02 21 days 3/28/02 RI/FS Workplan Mon 12/31/01 Thu 7/11/02 193 days RI/FS Workplan Draft RI/FS Workplan Mon 12/31/01 Mon 4/1/02 92 days 4/1/02 RI/FS Workplan Review Meeting Tue 4/2/02 Wed 4/17/02 16 days 4/17/02 Agency Comments on Draft Draft RI/FS Work Plan Fri 4/19/02 Fri 5/3/02 15 days 5/3/02 Final RI/FS Workplan Sat 5/4/02 Wed 6/26/02 54 days 6/26/02 Agency Approval of Final RI/FS Workplan Thu 6/27/02 Thu 7/11/02 15 days 7/11/02 Phase 1 Source Characterization Technical Memorandum Fri 7/12/02 Mon 3/3/03 235 days Phase 1 Source Characterization Technical Memorandum Draft Phase 1 Source Characterization Technical Memorandum Fri 7/12/02 Wed 10/9/02 90 days 10/9/02 Phase 1Technical Memorandum Review Meeting Wed 10/16/02 Tue 10/29/02 14 days 10/29/02 Agency Comments on Draft Phase 1 TM Wed 10/30/02 Thu 11/7/02 11/7/0 Final Phase 1 Source Characterization TM Mon 12/2/02 Tue 11/12/02 21 days 12/2/02 Agency Approval of Final Phase 1 TM Tue 12/3/02 Mon 3/3/03 91 days 3/3/03 19 **Phase 2 Migration Pathway Technical Memorandum** Tue 2/17/04 Tue 3/4/03 351 days Phase 2 Migration Pathway Technical Memorandum 20 Draft Phase 2 Migration Pathway Technical Memorandum 160 days Tue 3/4/03 Sun 8/10/03 8/10/03 21 Phase 2 Technical Memorandum Review Meeting Mon 8/11/03 Sun 8/24/03 14 days 8/24/03 Agency Comments on Draft Phase 2 TM Mon 8/25/03 Tue 11/4/03 72 days 11/4/03 23 Final Phase 2 Migration Pathway TM Wed 11/5/03 Tue 11/18/03 14 days 11/18/03 Agency Approval of Final Phase 2 TM Fri 11/28/03 Tue 2/17/04 82 days 2/17/04 25 Tue 9/21/04 217 days Risk Assessment Report Wed 2/18/04 Risk Assessment Report 26 Draft Risk Assessment Report Wed 2/18/04 Wed 3/17/04 29 days 3/17/04 27 Risk Assessment Report Review Meeting Wed 6/2/04 Wed 6/2/04 0 days 6/2/04 28 Agency Comments on Draft Risk Assessment Report 47 days Thu 3/18/04 Mon 5/3/04 29 Final Risk Assessment Report Tue 5/4/04 Thu 8/19/04 108 days 8/19/04 30 Agency Approval of Final Risk Assessment Tue 9/7/04 Tue 9/21/04 15 days 9/21/04 31 Remedial Investigation Report Wed 9/22/04 Sun 1/9/05 110 days 32 **Draft Remedial Investigation Report** Wed 9/22/04 Fri 11/5/04 45 days 11/5/04 33 Remedial Investigation Report Review Meeting Sat 11/6/04 Thu 11/18/04 13 days 11/18/04 34 Agency Comments on Draft Remedial Investigation Report Sat 11/6/04 Sun 12/5/04 30 days 12/5/04 Final Remedial Investigation Report Mon 12/6/04 Sun 12/26/04 21 days 12/26/04 36 Agency Approval of Final Remedial Investigation Report Mon 12/27/04 Sun 1/9/05 14 days NOTES: 1/9/05 37 1. A monthly progress report will be submitted at the Feasibility Study Report Mon 1/10/05 Sat 5/14/05 125 days Feasibility Study Report end of each calendar month. 2. Assumes 30 days for Agency to provide comments 38 Draft Feasibility Study Report Mon 1/10/05 Thu 3/10/05 60 days on draft deliverables. 3/10/05 3. Assumes 14 days for Agency to review and approve 39 Feasibility Study Report Review Meeting Fri 3/11/05 Thu 3/24/05 14 days final deliverables. 3/24/05 4. Assumes Draft Risk Assessment Technical Agency Comments on Draft Feasibility Study Memorandum submitted as proposed in ENVIRON's 40 Fri 3/25/05 Sat 4/9/05 16 days January 26, 2004 letter. 4/9/05 41 Final Feasibility Study Report Sun 4/10/05 Sat 4/30/05 21 days Agency Approval of Final Feasibility Study Report Sun 5/1/05 Sat 5/14/05

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Project Summary External Tasks

External Milestone

Deadline

Project: EAGLE ZINC Schedule_rev15 110904.mpp

Date: Wed 11/10/04

Split

Progress